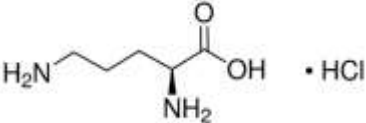


L-ORNITHINE MONOHYDROCHLORIDE AR FOR BIOCHEMISTRY

PRODUCT CODE	597525	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(3184-13-2)	
ATOMIC OR MOLECULAR FORMULA	C₅H₁₂N₂O₂·HCl	
ATOMIC OR MOLECULAR WEIGHT	168.62	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	White /colourless crystals / crystalline powder.	
Solubility	5% solution in water is clear and colourless.	
Minimum Assay (Non-Aqueous)	98.0%	
Specific rotation (α) _D ²⁰ (C=2, in 5N HCl)	+22.5° to +24.5°	
MAXIMUM LIMIT OF IMPURITIES		
Iron (Fe)	0.001%	
Lead (Pb)	0.001%	
Loss on drying at 110°C	0.5%	
Sulphated ash	0.1%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code :
HAZARD STATEMENTS : Not hazardous. No hazards.		UN No. :
PRECAUTIONARY STATEMENTS :s		IATA :
Prevention :		
Response :		
Disposal : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.		
Hazard Pictogram(s) :-		

Revised date – 29-06-2016